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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=8; day=27; hr=11; min=54; sec=57; ms=562;]

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Application No: 10534081

Version No: 1.0

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Finished: 2008-08-23 06:09:20.489

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 962 ms

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Total Errors: 0

No. of SeqIDs Defined: 26

Actual SeqID Count: 26

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 SASAKI, SHINOBU
 HINUMA, SHUJI
 ITO, YASUAKI
 SUZUKI, NOBUHIRO
 HARADA, MASATAKA
 YASUMA, TSUNEO

<120> RECEPTOR FUNCTION REGULATOR

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<141> 2008-08-23

<150> PCT/JP2003/014139

<151> 2003-11-06

<150> JP 2003-153986

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His Ala Lys Leu Arg Leu Thr Pro Ser Leu Val Tyr Thr Leu His Leu
 35 40 45

Gly Cys Ser Asp Leu Leu Leu Ala Ile Thr Leu Pro Leu Lys Ala Val
 50 55 60

Glu Ala Leu Ala Ser Gly Ala Trp Pro Leu Pro Leu Pro Phe Cys Pro
 65 70 75 80

Val Phe Ala Leu Ala His Phe Ala Pro Leu Tyr Ala Gly Gly Gly Phe
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 100 105 110
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 115 120 125
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 Glu Thr Ser Gly Ser Trp Leu Asp Asn Ser Thr Ser Ser Leu Gly Ile
 145 150 155 160
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 225 230 235 240
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 245 250 255
 Trp Arg Lys Leu Gly Leu Ile Thr Gly Ala Trp Ser Val Val Leu Asn
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His Ala Lys Leu Arg Leu Thr Pro Ser Leu Val Tyr Thr Leu His Leu
 35 40 45

Ala Cys Ser Asp Leu Leu Leu Ala Ile Thr Leu Pro Leu Lys Ala Val
 50 55 60

Glu Ala Leu Ala Ser Gly Val Trp Pro Leu Pro Leu Pro Phe Cys Pro
 65 70 75 80

Val Phe Ala Leu Ala His Phe Ala Pro Leu Tyr Ala Gly Gly Gly Phe
 85 90 95

Leu Ala Ala Leu Ser Ala Gly Arg Tyr Leu Gly Ala Ala Phe Pro Phe
 100 105 110

Gly Tyr Gln Ala Ile Arg Arg Pro Cys Tyr Ser Trp Gly Val Cys Val
 115 120 125

Ala Ile Trp Ala Leu Val Leu Cys His Leu Gly Leu Ala Leu Gly Leu
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Glu Ala Pro Arg Gly Trp Val Asp Asn Thr Thr Ser Ser Leu Gly Ile
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Asp Ser Ala Arg Pro Ala Arg Leu Ser Phe Ser Ile Leu Leu Phe Phe
 180 185 190

Leu Pro Leu Val Ile Thr Ala Phe Cys Tyr Val Gly Cys Leu Arg Ala
 195 200 205

Leu Val His Ser Gly Leu Ser His Lys Arg Lys Leu Arg Ala Ala Trp
 210 215 220

Val Ala Gly Gly Ala Leu Leu Thr Leu Leu Leu Cys Leu Gly Pro Tyr
 225 230 235 240

Asn Ala Ser Asn Val Ala Ser Phe Ile Asn Pro Asp Leu Glu Gly Ser
245 250 255

Trp Arg Lys Leu Gly Leu Ile Thr Gly Ala Trp Ser Val Val Leu Asn
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Pro Leu Val Thr Gly Tyr Leu Gly Thr Gly Pro Gly Gln Gly Thr Ile
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<212> DNA

<213> Rattus norvegicus

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<211> 300

<212> PRT

<213> Homo sapiens

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His Ala Arg Leu Arg Leu Thr Pro Ser Leu Val Tyr Ala Leu Asn Leu
35 40 45

Gly Cys Ser Asp Leu Leu Leu Thr Val Ser Leu Pro Leu Lys Ala Val
50 55 60

Glu Ala Leu Ala Ser Gly Ala Trp Pro Leu Pro Ala Ser Leu Cys Pro
65 70 75 80

Val Phe Ala Val Ala His Phe Phe Pro Leu Tyr Ala Gly Gly Gly Phe
 85 90 95

 Leu Ala Ala Leu Ser Ala Gly Arg Tyr Leu Gly Ala Ala Phe Pro Leu
 100 105 110

 Gly Tyr Gln Ala Phe Arg Arg Pro Cys Tyr Ser Trp Gly Val Cys Ala
 115 120 125

 Ala Ile Trp Ala Leu Val Leu Cys His Leu Gly Leu Val Phe Gly Leu
 130 135 140

 Glu Ala Pro Gly Gly Trp Leu Asp His Ser Asn Thr Ser Leu Gly Ile
 145 150 155 160

 Asn Thr Pro Val Asn Gly Ser Pro Val Cys Leu Glu Ala Trp Asp Pro
 165 170 175

 Ala Ser Ala Gly Pro Ala Arg Phe Ser Leu Ser Leu Leu Leu Phe Phe
 180 185 190

 Leu Pro Leu Ala Ile Thr Ala Phe Cys Tyr Val Gly Cys Leu Arg Ala
 195 200 205

 Leu Ala Arg Ser Gly Leu Thr His Arg Arg Lys Leu Arg Ala Ala Trp
 210 215 220

 Val Ala Gly Gly Ala Leu Leu Thr Leu Leu Leu Cys Val Gly Pro Tyr
 225 230 235 240

 Asn Ala Ser Asn Val Ala Ser Phe Leu Tyr Pro Asn Leu Gly Gly Ser
 245 250 255

 Trp Arg Lys Leu Gly Leu Ile Thr Gly Ala Trp Ser Val Val Leu Asn
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 <213> Homo sapiens

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<211> 300

<212> PRT

<213> *Macaca fascicularis*

<400> 7

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20 25 30

His Ala Arg Arg Arg Leu Thr Pro Ser Leu Val Tyr Ala Leu Asn Leu
35 40 45

Gly Cys Ser Asp Leu Leu Leu Thr Val Ser Leu Pro Leu Lys Ala Val
50 55 60

Glu Ala Leu Ala Ser Gly Ala Trp Pro Leu Pro Ala Ser Leu Cys Pro
65 70 75 80

Val Phe Gly Val Ala His Phe Ala Pro Leu Tyr Ala Gly Gly Gly Phe
85 90 95

Leu Ala Ala Leu Ser Ala Gly Arg Tyr Leu Gly Ala Ala Phe Pro Leu
100 105 110

Gly Tyr Gln Ala Phe Arg Arg Pro Cys Tyr Ser Trp Gly Val Cys Ala
115 120 125

Ala Ile Trp Ala Leu Val Leu Cys His Leu Gly Leu Val Phe Val Leu
130 135 140

Glu Ala Pro Gly Gly Trp Leu Asp His Ser Asn Thr Ser Leu Gly Ile
145 150 155 160

Asn Thr Pro Val Asn Gly Ser Pro Val Cys Leu Glu Ala Trp Asp Pro
165 170 175

Ala Ser Ala Gly Pro Ala Arg Phe Ser Leu Ser Leu Leu Leu Phe Phe
180 185 190

Leu Pro Leu Ala Ile Thr Ala Phe Cys Tyr Val Gly Cys Leu Arg Ala
195 200 205

Leu Ala His Ser Gly Leu Thr His Arg Arg Lys Leu Arg Ala Ala Trp
210 215 220

Val Ala Gly Gly Ala Leu Leu Thr Leu Leu Leu Cys Val Gly Pro Tyr
225 230 235 240

Asn Ala Ser Asn Val Ala Ser Phe Leu Asn Pro Asn Leu Gly Gly Ser
245 250 255

Trp Arg Lys Leu Gly Leu Ile Thr Gly Ala Trp Ser Val Val Leu Asn
260 265 270

Pro Leu Val Thr Gly Tyr Leu Gly Arg Gly Pro Gly Leu Lys Thr Val
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Cys Ala Ala Arg Thr Gln Gly Ser Thr Ser Gln Lys
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<210> 8

<211> 900

<212> DNA

<213> *Macaca fascicularis*

<400> 8

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<210> 9

<211> 300

<212> PRT

<213> *Mesocricetus auratus*

<400> 9

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Arg Ala Arg Leu Arg Leu Thr Pro Asn Leu Val Tyr Thr Leu His Leu
35 40 45

Ala Cys Ser Asp Leu Leu Leu Ala Ile Thr Leu Pro Val Lys Ala Val
50 55 60

Glu	Ala	Leu	Ala	Ser	Gly	Ala	Trp	Pro	Leu	Pro	Leu	Pro	Leu	Cys	Pro	65	70	75	80
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Gly	Tyr	Gln	Ala	Val	Arg	Arg	Pro	Arg	Tyr	Ser	Trp	Gly	Val	Cys	Val	115	120	125	
Ala	Ile	Trp	Ala	Leu	Val	Leu	Cys	His	Met	Gly	Leu	Val	Leu	Gly	Leu	130	135	140	
Glu	Ala	Pro	Gly	Gly	Trp	Leu	Asn	Thr	Thr	Ser	Ser	Ser	Leu	Gly	Ile	145	150	155	160
Asn	Thr	Pro	Val	Asn	Gly	Ser	Pro	Val	Cys	Leu	Glu	Ala	Trp	Asp	Pro	165	170	175	
Asn	Ser	Ala	Arg	Pro	Ala	Arg	Leu	Ser	Phe	Ser	Ile	Leu	Leu	Phe	Phe	180	185	190	
Val	Pro	Leu	Val	Ile	Thr	Ala	Phe	Cys	Tyr	Val	Gly	Cys	Leu	Arg	Ala	195	200	205	
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Trp	Arg	Lys	Leu	Gly	Leu	Ile	Thr	Gly	Ser	Trp	Ser	Val	Val	Leu	Asn	260			